

LAKE CUMBERLAND AREA OCCUPATIONAL OUTLOOK TO 2005

PAUL E. PATTON, GOVERNOR

**ALLEN ROSE, SECRETARY
WORKFORCE DEVELOPMENT CABINET**

Margaret Whittet, Commissioner
Department For Employment Services

Jane H. Smith, Director
Administration And Financial Management Division

A LABOR MARKET INFORMATION PUBLICATION BY: RESEARCH AND STATISTICS BRANCH

Don Hogan, Manager
Research And Statistics

Carlos Cracraft,
Chief Labor Market Analyst

Earl Turley, Supervisor
Labor Market Information Section



May 15, 1998

Workforce Development Cabinet--Equal Education and Employment Opportunities M/F/D

PREFACE

The Labor Market Information in this publication is based on a vast array of labor market statistics collected and developed by the staff of the Research and Statistics (R & S) Branch of the Kentucky Department for Employment Services. The Labor Market Information (LMI) Section within the R & S Branch developed the projections and this publication.

The Kentucky Occupational Employment Statistics (OES) survey of Kentucky employers provided the occupational employment data used in this study. This is a statewide survey of approximately 11,000 employers representing the various industries in Kentucky. The employment data used to project industries to the year 2005 were based on the Current Employment Statistics (CES) and the Employment and Wages (ES-202) programs. The projected total growth in each Area Development District (ADD) was based on employment data from 1971 through 1996 developed from the Local Area Unemployment Statistics (LAUS) program. Data from all of the above programs were used to develop the occupational outlook to 2005 publications for each Area Development District listed below.

Purchase Area	Buffalo Trace and Gateway Areas
Pennyrile Area	FIVCO Area
Green River Area	Big Sandy Area
Barren River Area	Kentucky River Area
Lincoln Trail Area	Cumberland Valley Area
Louisville (KIPDA) Area	Lake Cumberland Area
Northern Kentucky Area	Bluegrass Area

The projections and this publication are funded by the U. S. Department of Labor (USDOL), Employment and Training Administration. The national industry and occupational projections developed by the U. S. Department of Labor's Bureau of Labor Statistics were used in the process to project Kentucky's industries and occupations. The Bureau of Labor Statistics and the U. S. Department of Commerce, Bureau of Economic Analysis provided additional statistics necessary in the projection process. The personal computer-based model used for the occupational projections was developed by the Utah Department of Economic Security. Special thanks go to the Kentucky employers who completed the questionnaires that provided the employment information necessary for this effort.

Questions, comments or requests for copies may be addressed to:

Kentucky Department for Employment Services
Workforce Development Cabinet
Research and Statistics Branch
Labor Market Information
CHR Building 2W
275 East Main Street
Frankfort, Kentucky 40621

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INTRODUCTION

Which jobs will be in demand in the Lake Cumberland Area from now until the year 2005? Which occupations will provide the most job openings each year through 2005? Which occupations are likely to grow the fastest from 1994 to 2005? The *Lake Cumberland Area Occupational Outlook to 2005* offers some insight into these questions. Students, job seekers, counselors, employers and others should find this report helpful as a resource for the occupational outlook of the Lake Cumberland Area through 2005.

This report contains highlights and a user's guide to occupational outlook statistics that provide answers to frequently asked questions about occupational outlook statistics. Also included are tables of the top 50 Lake Cumberland Area occupations with the most annual job openings and the top 50 fastest-growing Lake Cumberland Area occupations. The Lake Cumberland Area Occupational Employment Outlook and Job Openings table beginning on page 9 provides occupational employment projections for these top occupations and many other occupations as well. This table also presents, for each of these occupations, the number and percentage of change in employment and the average number of job openings each year from 1994 through 2005.

While this study provides projections of occupational trends and job openings in the Lake Cumberland Area, it should be stressed that the estimates are subject to limitations that are a part of any effort to determine future conditions. It is impossible to predict what the Lake Cumberland Area will look like in 2005. The projections of long-term trends into the future, however, should provide valuable insight into the likely magnitude of occupational growth or decline in the area. The projections have been carefully prepared using accepted methods within a framework of national, state and area assumptions. They will be modified in future publications if long-term changes occur in the area's economic outlook or as more current information becomes available. For a detailed description of the projection methods, assumptions and limitations, please reference pages 49-52 in the **Kentucky Occupational Outlook to 2005**.

The estimates in this report reflect only the demand for labor from 1994 through 2005. The supply, or the number of educated or trained workers available to fill future job openings, is beyond the scope of this report.

With a projected tighter labor market resulting from Kentucky's labor force growing more slowly than employment, along with the structural and technological changes which are taking place in all industries, the development and utilization of our human resources have become a top priority for all those concerned with employment training. Education and training programs that can meet the needs of employers today and in the future will take on even greater importance. To meet this challenge, it is crucial that education and training planners, business, labor, government and job seekers have the necessary occupational information to assist them in making informed, intelligent decisions in the development of these education and training programs as well as individual career choice. This publication was designed to assist users in these tasks.

HIGHLIGHTS

- Between 1994 and 2005, the total annual job openings in the Lake Cumberland Area are expected to be about 2,057.
- Growth in employment will make available 450 job openings annually.
- Approximately 1,607 job openings will result from separations from the labor force due to retirement or those who transfer to other jobs.
- Approximately 10 percent of job openings will result from growth and the remaining 90 percent will result from separations from the labor force.
- The greatest number of job openings will be in the Service Occupations (480), followed by Professional, Paraprofessional and Technical Occupations (409) and Operating, Fabricating and Labor Occupations (408).
- Particular occupations with the greatest percentage of change from 1994 to 2005 in the Lake Cumberland Area are Painting, Coating and Decorating Workers, Hand (119.4%), Physical and Corrective Therapy Assistants and Aides (98.1%) and Systems Analysts (93.6%).
- The top three Lake Cumberland Area occupations with the most annual job openings are Cashiers (152), Farmers (131) and Sewing Machine Operators, Garment (106).

A USER'S GUIDE TO OCCUPATIONAL OUTLOOK STATISTICS

When looking at an occupation, what key outlook data should you review?

- 1) Total average annual job openings and
- 2) Employment change expressed as a percentage

The total number of job openings estimates the likely annual demand for workers in each occupation. The percentage of employment change shows how much each occupation is likely to grow or decline.

What creates job openings?

- 1) Employment growth (new jobs)
- 2) Employment separations (job vacancies created by persons separating from an occupation)

What causes employment change?

Industrial growth or decline has the greatest influence on employment change. Industrial growth occurs when the demand for goods and services rises and, in turn, the demand for workers to produce those goods and services rises.

Technological change can raise the demand for some skills while eliminating the need for others. As this shift is going on, demand in the industry as a whole may be rising or falling.

New ways of doing business such as self service, out-sourcing, or 24-hour operations can affect employment change.

Then what about employment separations?

Employment separations are still important when evaluating an occupation's potential outlook. Job openings are created by persons separating from an occupation because of retirements, promotions into different occupations, career changes, or deaths. In many instances, the number of employment separations exceeds new jobs.

Do workers tend to leave one occupation more than another?

Every occupation has a different rate of employment separations. Those occupations that require much education and training and/or have a high percentage of full-time workers tend to have low separation rates. But occupations that require little education and/or training tend to have higher separation rates.

What factors affect the number of job openings for an occupation?

- 1) The overall size of the occupation: How many workers are employed already?
- 2) The occupation's separation rate: How many job vacancies are created from workers separating from the occupation?
- 3) The occupation's rate of change: How fast is it growing or declining?

Which factor is more important?

Size of employment and separation rate are more important than rate of change in affecting the number of job openings.

What is the best way to compare one occupation with another?

- 1) Look at the total average annual job openings, not just openings resulting from growth. A large number of openings means it should be relatively easy to find a job in that occupation.
- 2) Look at the employment change expressed as a percentage. A high percentage increase in employment means that there may be excellent chances for advancement and for earnings increases because demand is likely to remain strong for some time.

Top 49
Lake Cumberland Area Occupations With The Most Annual Job Openings

<u>Occupation Code</u>	<u>Occupational Title</u>	<u>Job Openings</u>		
		<u>Average Annual</u>		
		<u>1994 - 2005</u>		
		<u>Growth</u>	<u>Separations</u>	<u>Total</u>
<u>Executive, Administrative & Managerial</u>				
<u>Occupations</u>				
19005	General Managers & Top Executives	25	29	54
15026	Food Service & Lodging Managers	14	7	21
13002	Financial Managers	8	5	13
<u>Professional, Paraprofessional &</u>				
<u>Technical Occupations</u>				
32502	Registered Nurses	32	14	46
31305	Teachers, Elementary	18	27	45
31308	Teachers, Secondary School	8	23	31
32505	Licensed Practical Nurse	14	10	24
31311	Teachers, Special Education	14	5	19
31521	Teacher Aides, Paraprofessional	10	5	15
21114	Accountants & Auditors	8	6	14
<u>Marketing & Sales Occupations</u>				
49023	Cashiers	64	90	154
49011	Salespersons, Retail	31	51	82
41002	Marketing & Sales, Supervisors	19	15	34
49021	Stock Clerks, Sales Floor	12	15	27
<u>Administrative Support Occupations,</u>				
<u>Clerical</u>				
55347	General Office Clerks	11	23	34
55108	Secretaries, Except Legal & Medical	11	20	31
51002	Clerical Supervisors	10	10	20
55305	Receptionists & Information Clerks	10	7	17
53905	Teacher Aides & Educational Assistants	12	5	17
55338	Bookkeeping, Accounting, Audit Clerks	0	15	15
53102	Bank Tellers	-2	12	12
<u>Service Occupations</u>				
66008	Nursing Aides & Orderlies	23	21	44
65041	Combined Food Preparation & Service Workers	30	10	40
68038	Child Care Workers	29	9	38
67005	Janitors & Cleaners	16	21	37
65008	Waiters & Waitresses	15	22	37
66011	Home Health Aides	28	7	35
65038	Food Preparation Workers	18	6	24
65032	Cooks, Fast Food	13	9	22

Top 49
Lake Cumberland Area Occupations With The Most Annual Job Openings cont'd

<u>Occupation Code</u>	<u>Occupational Title</u>	<u>Job Openings</u>		
		<u>Average Annual 1994 - 2005</u>		
		<u>Growth</u>	<u>Separations</u>	<u>Total</u>
<u>Service Occupations cont'd</u>				
68005	Hairdressers, Hairstylists	9	8	17
65026	Cooks, Restaurant	9	6	15
65028	Cooks, Institution or Cafeteria	1	13	14
67002	Maids & Housekeeping Cleaners	8	6	14
63014	Police Patrol Officers	5	7	12
<u>Agriculture, Forestry, Fishing & Related Occupations</u>				
71002	Farmers	-52	131	131
74002	Farm Workers, Except Agriculture Services	-15	25	25
<u>Precision Production, Craft & Repair Occupations</u>				
87102	Carpenters	18	15	33
89308	Wood Machinists	18	6	24
85302	Automotive Mechanics	8	11	19
85132	Maintenance Repairers, General Utilities	8	11	19
81008	First Line Supervisors, Product	-8	12	12
<u>Operators, Fabricators & Laborers</u>				
92717	Sewing Machine Operators, Garment	-351	106	106
97102	Truck Drivers, Heavy	43	23	66
97105	Truck Drivers, Light	16	11	27
92308	Sawing Machine Operators/Tenders	9	10	19
98502	Machine Feeders & Offbearers	3	11	14
98902	Hand Packers & Packagers	-18	13	13
97111	Bux Drivers, School	5	7	12
93914	Welders & Cutters	2	10	12

**Top 50
Fastest-Growing Lake Cumberland Area Occupations**

<u>Occupation Code</u>	<u>Occupation Title</u>	<u>Fastest-Growing Occupations</u>				<u>Total</u>
		<u>Employment</u>		<u>Change</u>		<u>Job Openings</u>
		<u>Actual</u>	<u>Projected</u>	<u>1994 - 2005</u>		<u>Average Annual</u>
		<u>1994</u>	<u>2005</u>	<u>Number</u>	<u>Percent</u>	<u>1994 - 2005</u>
<u>Executive, Administrative & Managerial Occupations</u>						
15026	Food Service & Lodging Managers	345	501	156	45.2	21
13002	Financial Managers	234	318	84	35.9	13
<u>Professional, Paraprofessional Technical Occupations</u>						
25102	Systems Analysts	31	60	29	93.5	3
32308	Physical Therapists	64	118	54	84.4	6
27307	Residential Counselor	38	67	29	76.3	4
32928	Surgical Technologists	32	54	22	68.8	3
32908	Dental Hygienists	38	64	26	68.4	3
27308	Human Services Workers	122	196	74	60.7	10
32911	Medical Records Technicians	67	105	38	56.7	4
32302	Respiratory Therapists	75	111	36	48.0	4
32314	Speech Pathologists, Audiologist	47	69	22	46.8	3
31311	Teachers, Special Education	331	485	154	46.5	19
21108	Loan Officers & Counselors	88	126	38	43.2	4
31321	Instructors & Coaches, Sports	75	107	32	42.7	4
27302	Social Workers, Medical & Psychiatric	161	226	65	40.4	9
32917	Radiologic Technologists	78	108	30	38.5	4
32502	Registered Nurses	939	1,293	354	37.7	46
<u>Marketing & Sales Occupations</u>						
43017	Sales Agents, Business	54	80	26	48.1	3
49005	Sales Representative, Science	64	88	24	37.5	4
<u>Administrative Support Occupations, Clerical</u>						
53123	Adjustment Clerks	111	173	62	55.9	7
58026	Order Fillers, Wholesale/Retail	111	169	58	52.3	7
53508	Bill & Account Collectors	86	127	41	47.7	5
53105	New Accounts Clerks, Banking	53	73	20	37.7	4
55102	Legal Secretaries	69	94	25	36.2	4
<u>Service Occupations</u>						
66017	Physical & Corrective Therapy Assistants	53	105	52	98.1	6
68014	Amusement & Recreation Attendants	49	89	40	81.6	6
66011	Home Health Aides	437	748	311	71.2	35
68035	Personal & Home Care Aides	89	152	63	70.8	8

**Top 50
Fastest-Growing Lake Cumberland Area Occupations cont'd**

Occupation Code	Occupation Title	Fastest-Growing Occupations				Total
		Employment		Change		Job Openings
		Actual	Projected	1994 - 2005		Average Annual
		1994	2005	Number	Percent	1994 - 2005
<u>Service Occupations cont'd</u>						
66005	Medical Assistants	146	237	91	62.3	11
63017	Correction Officers	82	132	50	61.0	6
66002	Dental Assistants	80	125	45	56.3	6
67008	Pest Controllers & Assistants	27	42	15	55.6	2
65002	Hosts & Hostesses: Restaurant, Lounge	63	90	27	42.9	4
65032	Cooks, Fast Food	348	490	142	40.8	22
65026	Cooks, Restaurant	246	345	99	40.2	15
68038	Child Care Workers	834	1,155	321	38.5	38
65041	Combined Food Preparation & Service Workers	895	1,225	330	36.9	40
65038	Food Preparation Workers	537	735	198	36.9	24
<u>Agriculture, Forestry, Fishing & Related Occupations</u>						
79005	Nursery Workers	36	54	18	50.0	3
<u>Precision Production, Craft & Repair Occupations</u>						
89308	Wood Machinists	292	494	202	69.2	24
81017	First Line Supervisors, Helpers	28	45	17	60.7	3
87708	Paving, Surfacing, & Tamping Operators	39	59	20	51.3	3
87402	Painters & Paperhangers	188	270	82	43.6	11
85902	Heat, A/C, Refrigeration Mechanics	91	128	37	40.7	5
<u>Operators, Fabricators & Laborers</u>						
93947	Painting, Coating & Decorating Hand	31	68	37	119.4	4
91911	Metal Molding Machine Operators/Tenders	39	76	37	94.9	4
93902	Machine Assemblers	112	181	69	61.6	9
91932	Heat Treating Machine Operators/Tenders	26	39	13	50.0	2
91702	Welding Machine Setters	46	65	19	41.3	3
98705	Refuse Collectors	72	101	29	40.3	4

EXPLANATION OF DATA ELEMENTS ON THE OCCUPATIONAL OUTLOOK TABLE

1994 To 2005



Occupational Employment Outlook And Job Openings

Occupational		Employment		Change		Job Openings		
		1994	2005	1994 - 2005		Average Annual 1994 - 2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total

OCCUPATIONAL CODE & OCCUPATIONAL TITLE

- The occupations in this report are based on the National *Occupational Employment Statistics* (OES) Title & Coding Structure.

EMPLOYMENT 1994 2005

- Occupational employment estimates for 1994 are based on the *Occupational Employment Statistics* (OES) survey of Kentucky employers, and the projected occupational estimates of employment to 2005 are based on industry projections and projected occupational change factors between 1994 and 2005.

NOTE:

- Occupational employment estimates for 1994 and 2005 include all classes of workers such as public and private wage and salary, agricultural, private household and self-employed.

CHANGE 1994 - 2005

- **Number** - Total number of jobs in an occupation gained or lost over the 1994 to 2005 period.
- **Percent** - Percent change in employment in an occupation over the 11-year projected period.

NOTE:

- In Kentucky, the average percent change over the 11-year period for all occupations is 17.3%; therefore, the following general rule applies:

An occupation is expected to experience:

- 1) average growth if percent change is between 15% and 20%;
- 2) very fast growth if > 35%;
- 3) fast growth if > 20% < 35%;
- 4) slow growth if > 5% < 15%;
- 5) very slow growth if > 0% < 5%;
- 6) declining or negative growth if < 0%.

AVERAGE ANNUAL JOB OPENINGS

- The **Growth** column provides estimates of job openings per year in an occupation which is expected to result from employment growth.

- The **Separations** column provides estimates of job openings per year in an occupation, resulting from workers separating or leaving the occupation, requiring replacement workers. These job openings occur from retirements, promotions or transfers within occupations.

- The **Total** column provides estimates of the total number of job openings expected to be created each year from employment growth (**Growth**), and/or workers leaving the occupation (**Separations**).

- If employment growth in an occupation is negative (that is, there is a decline in the number of workers employed in that occupation from 1994 to 2005), then "**Total**" job openings for that occupation will equal the number of "**Separations**." They are equal because the separation estimate already accounts for the negative employment growth.

Lake Cumberland Area

Occupational Employment Outlook And Job Openings

1994 To 2005



Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
00000	Total, All Occupations	73,921	78,962	5,041	6.8	450	1,607	2,057
10000	Executive, Administrative & Managerial Occupations	3,270	3,974	704	21.5	64	70	134
11000	Managerial & Administrative Occupations	3,270	3,974	704	21.5	64	70	134
13000	Administrative Specialty Managers	555	697	142	25.6	12	12	24
13002	Financial Managers	234	318	84	35.9	8	5	13
13005	Personnel, Training, & Labor Relations Managers	61	71	10	16.4	1	1	2
13008	Purchasing Managers	57	73	16	28.1	1	1	2
13011	Marketing, Advertising & Public Relations Managers	83	95	12	14.5	1	2	3
13014	Administrative Services Managers	75	91	16	21.3	1	2	3
13017	Engineering, Math, & Natural Sciences Managers	45	49	4	8.9	0	1	1
15000	Line & Middle Management	1,157	1,427	270	23.3	25	26	51
15002	Postmasters & Mail Superintendents	49	46	-3	-6.1	0	1	1
15005	Education Administrators	233	257	24	10.3	2	7	9
15008	Medicine & Health Service Managers	157	213	56	35.7	5	3	8
15011	Property & Real Estate Managers	99	107	8	8.1	1	2	3
15014	Industrial Production Managers	127	130	3	2.4	0	3	3
15017	Construction Managers	65	88	23	35.4	2	1	3
15021	Mining & Related Managers	*	*	*	*	*	*	*
15023	Communication, Transportation & Utilities Manager	76	73	-3	-4.0	0	2	2
15026	Food Service & Lodging Managers	345	501	156	45.2	14	7	21
15032	Lawn Service Managers	*	*	*	*	*	*	*
19000	Other Managers & Administrators	1,558	1,850	292	18.7	27	32	59
19002	Government Chief Executives & Legislatures	*	*	*	*	*	*	*
19005	General Managers & Top Executives	1,390	1,663	273	19.6	25	29	54
19999	All Other Managers & Administrators	156	174	18	11.5	2	3	5

Executive, Administrative & Managerial Occupations

Lake Cumberland Area

Occupational Employment Outlook And Job Openings

1994 To 2005



Professional, Paraprofessional, & Technical Occupations

Occupational		Employment*		Change		Job Openings		
Code	Title	1994 Estimated	2005 Projected	1994-2005 Number	Percent	Average Annual 1994-2005 Growth	Separations	Total
00000	Total, All Occupations	73,921	78,962	5,041	6.8	450	1,607	2,057
20000	Professional, Paraprofessional, Technical Occupations	10,581	13,060	2,479	23.4	222	187	409
21000	Management Support Occupations	879	1,062	183	20.8	16	15	31
21100	Accountants, Auditors, Financial Specialists	473	608	135	28.5	12	8	20
21102	Underwriters	*	*	*	*	*	*	*
21105	Credit Analysts	*	*	*	*	*	*	*
21108	Loan Officers & Counselors	88	126	38	43.2	3	1	4
21111	Tax Preparers	*	*	*	*	*	*	*
21114	Accountants & Auditors	296	381	85	28.7	8	6	14
21117	Budget Analysts	*	*	*	*	*	*	*
21199	All Other Financial Specialists	39	41	2	5.1	0	1	1
21300	Purchasing Agents & Buyers	78	86	8	10.3	1	2	3
21302	Wholesale & Retail Buyers, Except Farm	34	41	7	20.6	1	1	2
21305	Purchasing Agents & Buyers, Farm	*	*	*	*	*	*	*
21308	Purchasing Agents, Except Farm Products	31	33	2	6.5	0	1	1
21500	Personnel Specialists & Related Occupations	97	102	5	5.2	0	2	2
21502	Claims Takers, Unemployment Benefits	*	*	*	*	*	*	*
21505	Special Agents, Insurance	*	*	*	*	*	*	*
21508	Employment Interviewers	*	*	*	*	*	*	*
21511	Personnel, Training & Labor Relations Specialists	48	61	13	27.1	1	1	2
21900	All Other Management Support	231	266	35	15.2	3	3	6
21902	Cost Estimators	31	39	8	25.8	1	0	1
21905	Management Analysts	*	*	*	*	*	*	*
21908	Construction & Building Inspectors	*	*	*	*	*	*	*
21911	Inspectors & Compliance Officers, Ex. Construction	84	100	16	19.1	1	2	3
21914	Tax Examiners, Collectors & Revenue Agents	*	*	*	*	*	*	*
21917	Assessors	*	*	*	*	*	*	*
21921	Claims Examiners, Property & Casualty Insurance	*	*	*	*	*	*	*
21999	All Other Management Support Workers	75	85	10	13.3	1	1	2
22000	Engineers & Related Occupations	388	417	29	7.5	2	6	8
22100	Engineers	163	176	13	8.0	1	4	5
22105	Metallurgists & Related Engineers	*	*	*	*	*	*	*
22114	Chemical Engineers	*	*	*	*	*	*	*
22121	Civil Engineers, Including Traffic Engineers	45	46	1	2.2	0	1	1
22126	Electrical & Electronics Engineers	30	36	6	20.0	1	1	2
22127	Computer Engineers	*	*	*	*	*	*	*
22128	Industrial Engineers, Except Safety Engineers	*	*	*	*	*	*	*
22132	Safety Engineers, Except Mining	*	*	*	*	*	*	*
22135	Mechanical Engineers	30	34	4	13.3	0	1	1
22138	Marine Engineers	*	*	*	*	*	*	*
22199	All Other Engineers	28	30	2	7.1	0	1	1
22301	Architects, Surveyors & Mapping Scientists	*	*	*	*	*	*	*
22302	Architects, Except Landscape & Marine	*	*	*	*	*	*	*
22311	Surveying & Mapping Scientists	*	*	*	*	*	*	*
22500	Engineering & Related Technicians & Technologists	209	223	14	6.7	1	2	3
22502	Civil Engineering Technicians & Technologists	62	62	0	0.0	0	1	1
22505	Electrical & Electronic Technicians & Technologists	*	*	*	*	*	*	*
22508	Industrial Engineering Technicians & Technologists	*	*	*	*	*	*	*
22511	Mechanical Engineering Technicians/Technologists	*	*	*	*	*	*	*
22514	Drafters	51	60	9	17.7	1	1	2

Lake Cumberland Area

Occupational Employment Outlook And Job Openings

1994 To 2005



Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
22517	Estimators & Drafters, Utilities	*	*	*	*	*	*	*
22521	Surveying & Mapping Technicians	*	*	*	*	*	*	*
22599	All Other Engineering Technicians & Technologists	*	*	*	*	*	*	*
24000	Natural Scientists & Related Occupations	133	135	2	1.5	0	2	2
24100	Physical Scientists	*	*	*	*	*	*	*
24105	Chemists	*	*	*	*	*	*	*
24111	Geologists, Geophysicists, Oceanographers	*	*	*	*	*	*	*
24199	All Other Physical Scientists	*	*	*	*	*	*	*
24300	Life Scientists	90	93	3	3.3	0	2	2
24302	Foresters & Conservation Scientists	49	51	2	4.1	0	1	1
24305	Agricultural & Food Scientists	30	30	0	0.0	0	1	1
24308	Biological Scientists	*	*	*	*	*	*	*
24311	Medical Scientists	*	*	*	*	*	*	*
24399	All Other Life Scientists	*	*	*	*	*	*	*
24500	Physical & Life Science Technicians & Technologists	36	34	-2	-5.6	0	0	0
24502	Biological & Agriculture Technicians	*	*	*	*	*	*	*
24505	Chemical Technicians, Except Health	*	*	*	*	*	*	*
24599	All Other Science Technicians	*	*	*	*	*	*	*
25000	Computer, Mathematical & Related Occupations	120	175	55	45.8	5	2	7
25100	Computer Scientists & Related Workers	117	171	54	46.2	5	2	7
25102	Systems Analysts	31	60	29	93.6	3	0	3
25103	Database Administrators	*	*	*	*	*	*	*
25104	Computer Support Specialists	*	*	*	*	*	*	*
25105	Computer Programmers	57	69	12	21.1	1	2	3
25108	Computer Programmer Aides	*	*	*	*	*	*	*
25199	All Other Computer Scientists	*	*	*	*	*	*	*
25301	Mathematical Scientists & Related Workers	*	*	*	*	*	*	*
25302	Operations Research Analysts	*	*	*	*	*	*	*
25313	Actuaries	*	*	*	*	*	*	*
25319	Mathematicians & All Other Math Scientists	*	*	*	*	*	*	*
27000	Social Scientists, Recreation, Religion Occupations	962	1,258	296	30.8	27	18	45
27100	Social Scientists	62	76	14	22.6	1	0	1
27102	Economists	*	*	*	*	*	*	*
27105	Urban & Regional Planners	*	*	*	*	*	*	*
27108	Psychologists	51	62	11	21.6	1	0	1
27199	All Other Social Scientists	*	*	*	*	*	*	*
27200	Social, Recreational & Religious Workers	900	1,182	282	31.3	26	18	44
27302	Social Workers, Medical & Psychiatric	161	226	65	40.4	6	3	9
27305	Social Workers, Except Medical & Psychiatric	155	190	35	22.6	3	3	6
27307	Residential Counselors	38	67	29	76.3	3	1	4
27308	Human Services Workers	122	196	74	60.7	7	3	10
27311	Recreation Workers	69	84	15	21.7	1	1	2
27502	Clergy	305	360	55	18.0	5	6	11
27505	Directors, Religious Activities & Education	43	51	8	18.6	1	1	2
27599	All Other Religious Workers	*	*	*	*	*	*	*
28000	Law & Related Occupations	343	423	80	23.3	8	3	11
28100	Lawyers & Judicial Workers	291	352	61	21.0	6	3	9
28102	Judges & Magistrates	*	*	*	*	*	*	*
28105	Adjudicators, Hearing Officials & Judicial Reviewers	*	*	*	*	*	*	*
28108	Lawyers	255	316	61	23.9	6	3	9
28300	Legal Assistants and Technicians, Except Clerical	52	71	19	36.5	2	0	2
28302	Law Clerks	*	*	*	*	*	*	*

Professional, Paraprofessional, & Technical Occupations

Lake Cumberland Area

Occupational Employment Outlook And Job Openings

1994 To 2005



Professional, Paraprofessional, & Technical Occupations

Occupational		Employment*		Change		Job Openings		
Code	Title	1994 Estimated	2005 Projected	1994-2005 Number	Percent	Average Annual 1994-2005		
						Growth	Separations	Total
28305	Paralegals	*	*	*	*	*	*	*
28399	All Other Legal Assistants	*	*	*	*	*	*	*
31000	Teachers, Librarians, & Counselors	4,057	4,758	701	17.3	62	78	140
31100	College, Junior College & University Faculty	234	265	31	13.3	1	5	6
31111	Lecturers	*	*	*	*	*	*	*
31114	Nursing Instructors	*	*	*	*	*	*	*
31117	Graduate Assistants, Teaching	*	*	*	*	*	*	*
31202	Life Science Teachers	42	47	5	11.9	0	1	1
31204	Chemistry Teachers	*	*	*	*	*	*	*
31206	Physics Teachers	*	*	*	*	*	*	*
31209	All Other Physical Sciences Teachers	*	*	*	*	*	*	*
31210	Social Sciences Teachers	30	34	4	13.3	0	1	1
31212	Health Specialties Teachers	*	*	*	*	*	*	*
31216	English & Foreign Language Teachers	*	*	*	*	*	*	*
31218	Art, Drama, & Music Teachers	*	*	*	*	*	*	*
31222	Engineering Teachers	*	*	*	*	*	*	*
31224	Mathematical Sciences Teachers	*	*	*	*	*	*	*
31226	Computer Science Teachers	*	*	*	*	*	*	*
31299	All Other Postsecondary Teachers	55	62	7	12.7	1	2	3
31300	Teachers & Instructors	3,174	3,701	527	16.6	48	63	111
31302	Teachers, Preschool & Kindergarten	216	275	59	27.3	5	4	9
31305	Teachers, Elementary	1,269	1,472	203	16.0	18	27	45
31308	Teachers, Secondary School	855	940	85	9.9	8	23	31
31311	Teachers, Special Education	331	485	154	46.5	14	5	19
31314	Teachers & Instructors, Vocational Education	235	201	-34	-14.5	-3	2	2
31317	Instructors, Adult, (Non-Vocational) Education	33	42	9	27.3	1	0	1
31321	Instructors & Coaches, Sports & Physical Training	75	107	32	42.7	3	1	4
31323	Farm & Home Management Advisors	*	*	*	*	*	*	*
31399	All Other Teachers & Instructors	142	162	20	14.1	2	1	3
31400	Librarians, Archivists, Curators, & Related Workers	649	792	143	22.0	13	10	23
31502	Librarians, Professional	92	93	1	1.1	0	2	2
31505	Technical Assistants, Library	*	*	*	*	*	*	*
31508	Audio-Visual Specialists	*	*	*	*	*	*	*
31511	Curators, Archivists, Museum Technicians/Restorers	*	*	*	*	*	*	*
31514	Counselors	86	104	18	20.9	2	2	4
31517	Instructional Coordinators	79	87	8	10.1	1	1	2
31521	Teacher Aides, Paraprofessional	372	487	115	30.9	10	5	15
32000	Health Practitioners, Technicians & Related Workers	2,985	3,981	996	33.4	89	51	140
32101	Health Diagnosing & Treating Occupations	487	591	104	21.4	9	9	18
32102	Physicians	299	360	61	20.4	6	5	11
32105	Dentists	99	117	18	18.2	2	3	5
32108	Optometrists	*	*	*	*	*	*	*
32111	Podiatrists	*	*	*	*	*	*	*
32113	Chiropractors	39	51	12	30.8	1	1	2
32114	Veterinarians & Veterinary Inspectors	*	*	*	*	*	*	*
32300	Therapists	208	333	125	60.1	11	3	14
32302	Respiratory Therapists	75	111	36	48.0	3	1	4
32305	Occupational Therapists	*	*	*	*	*	*	*
32308	Physical Therapists	64	118	54	84.4	5	1	6
32314	Speech-Language Pathologists & Audiologist	47	69	22	46.8	2	1	3
32317	Recreational Therapists	*	*	*	*	*	*	*
32399	All Other Therapists	*	*	*	*	*	*	*

Lake Cumberland Area

Occupational Employment Outlook And Job Openings

1994 To 2005



Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
32501	Health Care Maintenance & Treatment Occupations	1,800	2,415	615	34.2	55	31	86
32502	Registered Nurses	939	1,293	354	37.7	32	14	46
32505	Licensed Practical Nurses	488	647	159	32.6	14	10	24
32508	Emergency Medical Technicians	132	173	41	31.1	4	2	6
32511	Physician Assistants	*	*	*	*	*	*	*
32514	Opticians, Dispensing & Measuring	33	44	11	33.3	1	1	2
32517	Pharmacists	113	138	25	22.1	2	2	4
32518	Pharmacy Technicians	56	74	18	32.1	2	1	3
32521	Dietitians & Nutritionists	*	*	*	*	*	*	*
32523	Dietetic Technicians	*	*	*	*	*	*	*
32901	Health Technicians & Technologists	490	642	152	31.0	14	8	22
32902	Medical & Clinical Laboratory Technologists	72	78	6	8.3	1	1	2
32905	Medical & Clinical Laboratory Technicians	69	75	6	8.7	1	1	2
32908	Dental Hygienists	38	64	26	68.4	2	1	3
32911	Medical Records Technicians	67	105	38	56.7	3	1	4
32914	Nuclear Medicine Technologists	*	*	*	*	*	*	*
32917	Radiologic Technologists	78	108	30	38.5	3	1	4
32921	Radiologic Technicians	*	*	*	*	*	*	*
32923	Electroneurodiagnostic Technologists	*	*	*	*	*	*	*
32925	Cardiology Technologists	*	*	*	*	*	*	*
32926	EKG Technicians	*	*	*	*	*	*	*
32928	Surgical Technologists	32	54	22	68.8	2	1	3
32931	Psychiatric Technicians	*	*	*	*	*	*	*
32951	Veterinary Technicians & Technologists	*	*	*	*	*	*	*
32999	All Other Health Professionals/Paraprofessionals	99	116	17	17.2	2	2	4
34000	Writers, Editors, Artists, Entertainers, & Athletes	487	554	67	13.8	7	8	15
34001	Writers, Editors, Artists, Entertainers, & Athletes	487	554	67	13.8	7	8	15
34002	Writers & Editors	42	43	1	2.4	0	1	1
34005	Technical Writers	*	*	*	*	*	*	*
34008	Public Relations Specialists, Publicity Writers	*	*	*	*	*	*	*
34011	Reporters & Correspondents	*	*	*	*	*	*	*
34014	Broadcast News Analysts	*	*	*	*	*	*	*
34017	Announcers, Radio & Television	37	43	6	16.2	1	1	2
34023	Photographers	36	40	4	11.1	0	1	1
34026	Camera Operators, TV, Motion Picture, & Video	*	*	*	*	*	*	*
34028	Broadcast Technicians	*	*	*	*	*	*	*
34032	Film Editors	*	*	*	*	*	*	*
34035	Artists & Commercial Artists	49	57	8	16.3	1	1	2
34038	Designers, Except Interior Designers	60	72	12	20.0	1	1	2
34041	Interior Designers	*	*	*	*	*	*	*
34044	Merchandise Displayers & Window Dressers	*	*	*	*	*	*	*
34047	Music Director, Singers & Related Musicians	73	83	10	13.7	1	1	2
34051	Musicians, Instrumental	58	65	7	12.1	1	1	2
34053	Dancers & Choreographers	*	*	*	*	*	*	*
34056	Producers, Directors, Actors & Entertainers	*	*	*	*	*	*	*
34058	Athletes, Coaches, Umpires, & Related Workers	*	*	*	*	*	*	*
39000	Other Professionals, Paraprofessionals, Technicians	227	297	70	30.8	6	4	10
39001	Other Professionals, Paraprofessionals, Technicians	227	297	70	30.8	6	4	10
39008	Radio Operators	*	*	*	*	*	*	*
39011	Funeral Directors & Morticians	66	83	17	25.8	2	1	3
39014	Embalmers	*	*	*	*	*	*	*
39999	All Other Professionals, Paraprofessionals, Tech.	141	188	47	33.3	4	3	7

Professional, Paraprofessional, & Technical Occupations

Lake Cumberland Area

Occupational Employment Outlook And Job Openings

1994 To 2005



Marketing & Sales Occupations

Occupational		Employment*		Change		Job Openings		
Code	Title	1994 Estimated	2005 Projected	1994-2005 Number	1994-2005 Percent	Average Annual 1994-2005		
						Growth	Separations	Total
00000	Total, All Occupations	73,921	78,962	5,041	6.8	450	1,607	2,057
40000	Marketing & Sales Occupations	7,573	9,294	1,721	22.7	155	218	373
41000	Marketing & Sales, Supervisors	850	1,063	213	25.1	19	15	34
41001	Marketing & Sales, Supervisors	850	1,063	213	25.1	19	15	34
41002	Marketing & Sales, Supervisors	850	1,063	213	25.1	19	15	34
43000	Marketing & Sales, Services	986	1,087	101	10.2	8	18	26
43001	Marketing & Sales, Services	986	1,087	101	10.2	8	18	26
43002	Insurance Sales Workers	170	188	18	10.6	2	3	5
43005	Brokers, Real Estate	247	228	-19	-7.7	-2	5	5
43008	Sales Agents, Real Estate	381	437	56	14.7	5	7	12
43011	Real Estate Appraisers	60	64	4	6.7	0	1	1
43014	Securities & Financial Services, Sales	*	*	*	*	*	*	*
43017	Sales Agents, Selected Business Services	54	80	26	48.2	2	1	3
43021	Travel Agents	*	*	*	*	*	*	*
43023	Sales Agents, Advertising	51	53	2	3.9	0	1	1
43099	All Other Sales Representatives & Services	*	*	*	*	*	*	*
49000	All Other Sales, Total	5,737	7,144	1,407	24.5	128	185	313
49001	All Other Sales	5,737	7,144	1,407	24.5	128	185	313
49002	Sales Engineers	*	*	*	*	*	*	*
49005	Sales Representatives, Scientific Products/Services	64	88	24	37.5	2	2	4
49008	Other Sales Representatives, Excluding Retail	481	575	94	19.5	9	12	21
49011	Salespersons, Retail	1,681	2,018	337	20.1	31	51	82
49014	Salespersons, Parts	133	156	23	17.3	2	4	6
49017	Counter & Rental Clerks	193	255	62	32.1	6	6	12
49021	Stock Clerks, Sales Floor	785	921	136	17.3	12	15	27
49023	Cashiers	2,211	2,913	702	31.8	64	90	154
49026	Telemarketers, Door-To-Door Sales, Street Vendors	90	89	-1	-1.1	0	2	2
49032	Demonstrators, Promoters, Models	*	*	*	*	*	*	*
49999	All Other Sales & Related Workers	84	110	26	31.0	2	3	5

Lake Cumberland Area

Occupational Employment Outlook And Job Openings

1994 To 2005



Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
00000	Total, All Occupations	73,921	78,962	5,041	6.8	450	1,607	2,057
50000	Administrative Support Occupations, Clerical	8,343	8,997	654	7.8	61	160	221
51000	Administrative Support, Supervisors	410	525	115	28.1	10	10	20
51001	Administrative Support, Supervisors	410	525	115	28.1	10	10	20
51002	Clerical Supervisors & Managers	410	525	115	28.1	10	10	20
53000	Industry Specific Support Occupations	1,513	1,801	288	19.0	28	30	58
53100	Bank, Security, Finance, Credit	609	690	81	13.3	8	16	24
53102	Bank Tellers	327	304	-23	-7.0	-2	12	12
53105	New Accounts Clerks, Banking	53	73	20	37.7	2	2	4
53108	Transit Clerks	*	*	*	*	*	*	*
53111	Loan Interviewers	*	*	*	*	*	*	*
53114	Credit Authorizers	*	*	*	*	*	*	*
53117	Credit Checkers	*	*	*	*	*	*	*
53121	Loan & Credit Clerks	83	104	21	25.3	2	1	3
53123	Adjustment Clerks	111	173	62	55.9	6	1	7
53126	Statement Clerks	*	*	*	*	*	*	*
53128	Brokerage Clerks	*	*	*	*	*	*	*
53300	Selected Insurance Workers	96	114	18	18.8	2	0	2
53302	Insurance Adjusters, Examiners & Investigators	*	*	*	*	*	*	*
53305	Insurance Appraisers, Auto Damage	*	*	*	*	*	*	*
53308	Insurance Examining Clerks	*	*	*	*	*	*	*
53311	Insurance Claims Clerks	36	48	12	33.3	1	0	1
53314	Insurance Policy Processing Clerks	37	37	0	0.0	0	0	0
53500	Investigative & Related Workers	250	287	37	14.8	4	3	7
53502	Welfare Eligibility Workers & Interviewers	163	159	-4	-2.5	0	2	2
53505	Investigators, Clerical	*	*	*	*	*	*	*
53508	Bill & Account Collectors	86	127	41	47.7	4	1	5
53700	Court, Municipal, & License Clerks	85	99	14	16.5	1	1	2
53702	Court Clerks	57	69	12	21.1	1	1	2
53705	Municipal Clerks	*	*	*	*	*	*	*
53708	License Clerks	*	*	*	*	*	*	*
53800	Lodging & Travel Workers	46	53	7	15.2	1	2	3
53805	Reservation & Transportation Ticket Agents	*	*	*	*	*	*	*
53808	Hotel Desk Clerks	42	50	8	19.1	1	2	3
53900	Other Industry Specific Workers	427	558	131	30.7	12	8	20
53902	Library Assistants & Bookmobile Drivers	62	66	4	6.5	0	3	3
53905	Teacher Aides & Educational Assistants	359	486	127	35.4	12	5	17
53908	Advertising Clerks	*	*	*	*	*	*	*
53911	Proofreaders & Copy Markers	*	*	*	*	*	*	*
53914	Real Estate Clerks	*	*	*	*	*	*	*
55000	General Office & Secretarial Occupations	4,295	4,669	374	8.7	35	82	117
55100	Secretaries	1,314	1,488	174	13.2	16	23	39
55102	Legal Secretaries	69	94	25	36.2	2	1	3
55105	Medical Secretaries	105	134	29	27.6	3	2	5
55108	Secretaries, Except Legal & Medical	1,140	1,260	120	10.5	11	20	31
55300	General Office Occupations	2,981	3,181	200	6.7	19	59	78
55302	Stenographers	*	*	*	*	*	*	*
55305	Receptionists & Information Clerks	347	454	107	30.8	10	7	17
55307	Typists, Including Word Processing	119	86	-33	-27.7	-3	1	1

Administrative Support Occupations, Clerical

Lake Cumberland Area

Occupational Employment Outlook And Job Openings

1994 To 2005



Administrative Support Occupations, Clerical

Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
55314	Personnel Clerks, Except Payroll & Timekeeping	41	28	-13	-31.7	-1	1	1
55317	Correspondence Clerks	*	*	*	*	*	*	*
55321	File Clerks	54	50	-4	-7.4	0	2	2
55323	Order Clerks: Materials, Service, & Merchandise	114	126	12	10.5	1	2	3
55326	Procurement Clerks	*	*	*	*	*	*	*
55328	Statistical Clerks	*	*	*	*	*	*	*
55332	Interviewing Clerks, Ex Personnel/Social Welfare	*	*	*	*	*	*	*
55335	Customer Service Representatives, Utilities	50	58	8	16.0	1	1	2
55338	Bookkeeping, Accounting, Auditing Clerks	935	934	-1	-0.1	0	15	15
55341	Payroll & Timekeeping Clerks	88	74	-14	-15.9	-1	2	2
55344	Billing, Cost & Rate Clerks	157	162	5	3.2	0	4	4
55347	General Office Clerks	1,001	1,121	120	12.0	11	23	34
56000	Electronic Data Processing & Office Machine	295	208	-87	-29.5	-8	4	4
56001	Electronic Data Processing & Office Machine	295	208	-87	-29.5	-8	4	4
56002	Billing, Posting, & Calculating Machine Operators	*	*	*	*	*	*	*
56005	Duplicating Machine Operators	*	*	*	*	*	*	*
56008	Mail Machine Operators, Preparation & Handling	*	*	*	*	*	*	*
56011	Computer Operators, Except Peripheral Equipment	79	48	-31	-39.2	-3	1	1
56014	Peripheral EDP Equipment Operators	*	*	*	*	*	*	*
56017	Data Entry Keyers, Except Composing	156	116	-40	-25.6	-4	1	1
56021	Data Entry Keyers, Composing	*	*	*	*	*	*	*
56099	All Other Office Machine Operators	*	*	*	*	*	*	*
57000	Communications, Mail, Distribution Occupations	343	331	-12	-3.5	-1	7	7
57100	Communications Equipment Operators	55	53	-2	-3.6	0	1	1
57102	Switchboard Operators	42	43	1	2.4	0	1	1
57105	Directory Assistance Operators	*	*	*	*	*	*	*
57108	Central Office Operators	*	*	*	*	*	*	*
57111	Telegraph & Teletype Operators	*	*	*	*	*	*	*
57300	Mail & Message Distribution Workers	288	278	-10	-3.5	-1	6	6
57302	Mail Clerks, Except Mail Machine/Postal Service	*	*	*	*	*	*	*
57305	Postal Mail Carriers	191	179	-12	-6.3	-1	5	5
57308	Postal Service Clerks	67	62	-5	-7.5	0	1	1
57311	Messengers	*	*	*	*	*	*	*
58000	Material Recording, Scheduling, Distributing	1,382	1,357	-25	-1.8	-3	26	26
58001	Material Recording, Scheduling, Distributing	1,382	1,357	-25	-1.8	-3	26	26
58002	Dispatchers: Police, Fire, & Ambulance	47	52	5	10.6	0	1	1
58005	Dispatchers, Except Police, Fire, & Ambulance	68	78	10	14.7	1	1	2
58008	Production, Planning & Expediting Clerks	63	70	7	11.1	1	1	2
58011	Transportation Agents	*	*	*	*	*	*	*
58014	Meter Readers, Utilities	33	28	-5	-15.2	0	1	1
58017	Weighers, Measurers, Checkers, Samplers	158	60	-98	-62.0	-9	3	3
58021	Marking Clerks	68	37	-31	-45.6	-3	2	2
58023	Stock Clerks: Stockroom, Warehouse, or Yard	439	441	2	0.5	0	9	9
58026	Order Fillers, Wholesale & Retail Sales	111	169	58	52.3	5	2	7
58028	Traffic, Shipping & Receiving Clerks	326	348	22	6.8	2	5	7
58099	All Other Material Recording & Related	52	53	1	1.9	0	1	1
59000	All Other Clerical Occupations	105	106	1	1.0	0	1	1
59100	All Other Clerical & Administrative Support	105	106	1	1.0	0	1	1
59999	All Other Clerical & Administrative Support	105	106	1	1.0	0	1	1

Lake Cumberland Area

Occupational Employment Outlook And Job Openings

1994 To 2005



Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
00000	Total, All Occupations	73,921	78,962	5,041	6.8	450	1,607	2,057
60000	Service Occupations	10,495	13,367	2,872	27.4	258	222	480
61000	First Line Supervisors, Service	361	454	93	25.8	7	10	17
61001	First Line Supervisors, Service	361	454	93	25.8	7	10	17
61002	Fire Fighting & Prevention Supervisors	26	29	3	11.5	0	1	1
61005	Police & Detective Supervisors	26	29	3	11.5	0	1	1
61008	Institutional Cleaning Supervisors	29	34	5	17.2	0	1	1
61099	All Other Service Supervisors	280	362	82	29.3	7	7	14
62000	Private Household Workers	374	281	-93	-24.9	-8	9	9
62001	Private Household Workers	374	281	-93	-24.9	-8	9	9
62021	Cooks, Private Household	*	*	*	*	*	*	*
62031	Housekeepers & Butlers, Private	*	*	*	*	*	*	*
62041	Childcare Workers, Private Household	128	112	-16	-12.5	-1	5	5
62051	Cleaners & Servants, Private Household	221	155	-66	-29.9	-6	4	4
63000	Protective Service Occupations	665	866	201	30.2	17	19	36
63001	Protective Service Occupations	665	866	201	30.2	17	19	36
63002	Fire Inspectors	*	*	*	*	*	*	*
63005	Forest Fire Inspectors & Prevention	*	*	*	*	*	*	*
63008	Fire Fighters	85	101	16	18.8	1	3	4
63011	Police Detectives & Investigators	*	*	*	*	*	*	*
63014	Police Patrol Officers	175	235	60	34.3	5	7	12
63017	Correction Officers	82	132	50	61.0	5	1	6
63021	Parking Enforcement Officers	*	*	*	*	*	*	*
63023	Bailiffs	*	*	*	*	*	*	*
63032	Sheriffs & Deputy Sheriffs	36	48	12	33.3	1	1	2
63035	Detectives, Except Public	*	*	*	*	*	*	*
63041	Fish & Game Wardens	*	*	*	*	*	*	*
63044	Crossing Guards	*	*	*	*	*	*	*
63047	Guards	190	243	53	27.9	5	4	9
63099	Other Protective Service Occupations	37	41	4	10.8	0	3	3
65000	Food, Beverage Preparation & Service Occupations	3,739	4,805	1,066	28.5	97	93	190
65001	Food & Beverage Preparation/Service Occupations	3,739	4,805	1,066	28.5	97	93	190
65002	Hosts & Hostesses: Restaurant/Lounge/Coffee Shop	63	90	27	42.9	2	2	4
65005	Bartenders	79	87	8	10.1	1	3	4
65008	Waiters & Waitresses	485	646	161	33.2	15	22	37
65011	Food Servers	*	*	*	*	*	*	*
65014	Dining Room, Cafeteria Attendants & Bar Helpers	156	186	30	19.2	3	6	9
65017	Counter Attendants, Lunchroom, Cafeteria	86	91	5	5.8	0	6	6
65021	Bakers, Bread & Pastry	34	40	6	17.7	1	1	2
65023	Butchers & Meatcutters	112	109	-3	-2.7	0	3	3
65026	Cooks, Restaurant	246	345	99	40.2	9	6	15
65028	Cooks, Institution or Cafeteria	498	509	11	2.2	1	13	14
65032	Cooks, Fast Food	348	490	142	40.8	13	9	22
65035	Cooks, Short Order	118	156	38	32.2	3	3	6
65038	Food Preparation Workers	537	735	198	36.9	18	6	24
65041	Food Preparation & Service Workers, Fast Food	895	1,225	330	36.9	30	10	40
65099	All Other Food Service Workers	77	90	13	16.9	1	3	4
66000	Health Service Occupations	2,284	3,068	784	34.3	70	38	108
66001	Health Service Occupations	2,284	3,068	784	34.3	70	38	108
66002	Dental Assistants	80	125	45	56.3	4	2	6

Service Occupations

Lake Cumberland Area

Occupational Employment Outlook And Job Openings

1994 To 2005



Service Occupations

Occupational		Employment*		Change		Job Openings		
Code	Title	1994	2005	Number	Percent	Average Annual 1994-2005		
		Estimated	Projected			Growth	Separations	Total
66005	Medical Assistants	146	237	91	62.3	8	3	11
66008	Nursing Aides, Orderlies & Attendants	1,361	1,619	258	19.0	23	21	44
66011	Home Health Aides	437	748	311	71.2	28	7	35
66014	Psychiatric Aides	*	*	*	*	*	*	*
66017	Physical & Corrective Therapy Assistants & Aides	53	105	52	98.1	5	1	6
66021	Occupational Therapy Assistants & Aides	*	*	*	*	*	*	*
66023	Ambulance Drivers & Attendants, Except EMTs	*	*	*	*	*	*	*
66026	Pharmacy Assistants	40	52	12	30.0	1	1	2
66099	All Other Health Service Workers	129	131	2	1.6	0	3	3
67000	Cleaning & Building Service Occupations	1,626	1,899	273	16.8	25	30	55
67001	Janitors & Cleaners, Including Maids	1,626	1,899	273	16.8	25	30	55
67002	Maids & Housekeeping Cleaners	375	458	83	22.1	8	6	14
67005	Janitors & Cleaners	1,109	1,287	178	16.1	16	21	37
67008	Pest Controllers & Assistants	27	42	15	55.6	1	1	2
67099	All Other Cleaning & Building Service Workers	115	112	-3	-2.6	0	2	2
68000	Selected Personal Service Occupations	1,390	1,925	535	38.5	49	22	71
68001	Personal Service Occupations	1,390	1,925	535	38.5	49	22	71
68005	Hairdressers, Hairstylists & Cosmetologists	354	452	98	27.7	9	8	17
68008	Manicurists	*	*	*	*	*	*	*
68014	Amusement & Recreation Attendants	49	89	40	81.6	4	2	6
68017	Guides	*	*	*	*	*	*	*
68021	Ushers, Lobby Attendants, Ticket Takers	*	*	*	*	*	*	*
68023	Baggage Porters & Bellhops	*	*	*	*	*	*	*
68026	Flight Attendants	*	*	*	*	*	*	*
68032	Wardrobe & Dressing Room Attendants	*	*	*	*	*	*	*
68035	Personal & Home Care Aides	89	152	63	70.8	6	2	8
68038	Child Care Workers	834	1,155	321	38.5	29	9	38
68041	Funeral Attendants	*	*	*	*	*	*	*
69000	All Other Service Occupations	56	69	13	23.2	1	1	2
69001	All Other Service Workers	56	69	13	23.2	1	1	2
69999	All Other Service Workers	56	69	13	23.2	1	1	2

Lake Cumberland Area

Occupational Employment Outlook And Job Openings

1994 To 2005



Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
00000	Total, All Occupations	73,921	78,962	5,041	6.8	450	1,607	2,057
70010	Agriculture, Forestry, Fishing & Related Occupations	5,102	4,386	-716	-14.0	-66	180	180
71000	Farm Operators & Managers	3,089	2,498	-591	-19.1	-54	138	138
71001	Farm Managers	3,089	2,498	-591	-19.1	-54	138	138
71002	Farmers	2,661	2,092	-569	-21.4	-52	131	131
71005	Farm Managers	428	406	-22	-5.1	-2	7	7
72000	Supervisors: Farming, Forestry & Agricultural	89	81	-8	-9.0	0	1	1
72001	First Line Agriculture Supervisors	89	81	-8	-9.0	0	1	1
72002	First Line Supervisors: Agriculture/Forestry/Fishing	61	58	-3	-4.9	0	1	1
72008	Supervisors, Farm Workers	*	*	*	*	*	*	*
73000	Forestry & Logging Occupations	250	225	-25	-10.0	-3	7	7
73001	Forestry & Logging Occupations	250	225	-25	-10.0	-3	7	7
73002	Fallers & Buckers	78	50	-28	-35.9	-3	2	2
73005	Choke Setters	*	*	*	*	*	*	*
73008	Log Handling Equipment Operators	103	105	2	1.9	0	3	3
73011	Logging Tractor Operators	*	*	*	*	*	*	*
73099	All Other Timber Cutting & Related Workers	37	49	12	32.4	1	1	2
74000	Farm Occupations	1,103	942	-161	-14.6	-15	25	25
74001	Farm Occupations	1,103	942	-161	-14.6	-15	25	25
74002	Farm Workers, Excluding Agricultural Services	1,103	942	-161	-14.6	-15	25	25
75000	Agriculture Related Occupations	*	*	*	*	*	*	*
75001	Agriculture Related Workers	*	*	*	*	*	*	*
75005	Inspectors, Agricultural Production	*	*	*	*	*	*	*
75015	Supervisors, Related Agricultural Occupations	*	*	*	*	*	*	*
77000	Fishers, Hunters & Trappers	*	*	*	*	*	*	*
77001	Fishers, Hunters & Trappers	*	*	*	*	*	*	*
77005	Fishers, Hunters, & Trappers	*	*	*	*	*	*	*
79000	Other Agriculture & Forestry Occupations	558	627	69	12.4	6	9	15
79001	Gardening, Nursery, Greenhouse/Lawn Occupations	558	627	69	12.4	6	9	15
79002	Forest & Conservation Workers	42	42	0	0.0	0	1	1
79005	Nursery Workers	36	54	18	50.0	2	1	3
79008	Log Graders & Scalers	28	31	3	10.7	0	1	1
79011	Graders & Sorters, Agricultural Products	*	*	*	*	*	*	*
79017	Animal Caretakers, Except Farm	54	58	4	7.4	0	1	1
79030	Gardeners & Groundskeepers, Except Farm	214	241	27	12.6	2	3	5
79033	Pruners	*	*	*	*	*	*	*
79036	Sprayers/Applicators	*	*	*	*	*	*	*
79038	Lawn Maintenance Workers	*	*	*	*	*	*	*
79806	Veterinary Assistants	*	*	*	*	*	*	*
79855	General Farm Workers, Agricultural Services	*	*	*	*	*	*	*
79999	All Other Agricultural, Forestry, Fishing	107	108	1	0.9	0	2	2

Agriculture, Forestry, Fishing & Related Occupations

Lake Cumberland Area

Occupational Employment Outlook And Job Openings

1994 To 2005



Precision Production, Craft & Repair Occupations

Occupational		Employment*		Change		Job Openings		
Code	Title	1994	2005	1994-2005		Average Annual 1994-2005		
		Estimated	Projected	Number	Percent	Growth	Separations	Total
00000	Total, All Occupations	73,921	78,962	5,041	6.8	450	1,607	2,057
80001	Precision Production, Craft & Repair Occupations	8,143	8,897	754	9.3	67	162	229
81000	Blue Collar Worker Supervisors	1,131	1,100	-31	-2.7	-3	26	26
81001	Blue Collar Worker Supervisors	1,131	1,100	-31	-2.7	-3	26	26
81002	First Line Supervisors, Mechanics & Repairers	192	204	12	6.3	1	4	5
81005	First Line Supervisors, Construction	231	239	8	3.5	1	6	7
81008	First Line Supervisors, Production	563	480	-83	-14.7	-8	12	12
81011	First Line Supervisors, Transportation	81	83	2	2.5	0	2	2
81017	First Line Supervisors, Helpers & Laborers	28	45	17	60.7	2	1	3
81099	First Line Supervisors, All Other	36	49	13	36.1	1	1	2
83000	Inspectors & Related Occupations	995	668	-327	-32.9	-30	18	18
83001	Inspectors, Related Occupations	995	668	-327	-32.9	-30	18	18
83002	Inspectors, Testers, & Graders, Precision	80	82	2	2.5	0	2	2
83005	Production Inspectors, Testers	904	573	-331	-36.6	-30	16	16
83008	Transportation Inspectors	*	*	*	*	*	*	*
83099	All Other Inspectors, Testers & Related	*	*	*	*	*	*	*
85000	Mechanics, Installers, Repairers	2,575	2,871	296	11.5	27	54	81
85100	Machinery: Mechanics, Installers, Repairers	1,057	1,100	43	4.1	4	23	27
85110	Industrial Machinery Mechanics	125	158	33	26.4	3	3	6
85112	Machinery Maintenance Mechanics: Textile	*	*	*	*	*	*	*
85113	Machinery Maintenance Mechanics: Sewing	148	105	-43	-29.1	-4	4	4
85116	Machinery Mechanics: Marine Equipment	*	*	*	*	*	*	*
85117	Mine Machinery Mechanics	*	*	*	*	*	*	*
85118	Machinery Mechanics, Water & Power Plants	36	44	8	22.2	1	1	2
85119	All Other Machinery Maintenance Mechanics	*	*	*	*	*	*	*
85123	Millwrights	*	*	*	*	*	*	*
85128	Machinery Maintenance Workers	76	66	-10	-13.2	-1	2	2
85132	Maintenance Repairers, General Utility	559	645	86	15.4	8	11	19
85300	Vehicle & Mobile Equipment Mechanics/Repairers	871	1,048	177	20.3	16	21	37
85302	Automotive Mechanics	414	504	90	21.7	8	11	19
85305	Automotive Body & Related Repairers	144	173	29	20.1	3	4	7
85308	Motorcycle Repairers	*	*	*	*	*	*	*
85311	Bus & Truck Mechanics, Diesel Engine Specialists	161	203	42	26.1	4	3	7
85314	Mobile Heavy Equipment Mechanics	49	63	14	28.6	1	1	2
85317	Rail Car Repairers	*	*	*	*	*	*	*
85321	Farm Equipment Mechanics	*	*	*	*	*	*	*
85323	Aircraft Mechanics	*	*	*	*	*	*	*
85326	Aircraft Engine Specialists	*	*	*	*	*	*	*
85328	Small Engine Specialists	45	40	-5	-11.1	0	1	1
85500	Communications Equipment Mechanics	32	28	-4	-12.5	-1	0	0
85502	Central Office & PBX Installers & Repairers	*	*	*	*	*	*	*
85505	Frame Wires, Central Office	*	*	*	*	*	*	*
85511	Signal or Track Switch Maintainers	*	*	*	*	*	*	*
85599	All Other Communications Equipment Mechanics	*	*	*	*	*	*	*
85701	Electrical & Electronic Equipment Mechanics	251	258	7	2.8	1	4	5
85702	Telephone & Cable TV Line Installers/Repairers	63	60	-3	-4.8	0	1	1
85705	Data Processing Equipment Repairers	*	*	*	*	*	*	*
85708	Electronic Home Entertainment Equip. Repairers	*	*	*	*	*	*	*
85711	Electric Home Appliance & Power Tool Repairers	*	*	*	*	*	*	*
85714	Electric Motor, Transformer & Related Repairers	*	*	*	*	*	*	*

Lake Cumberland Area

Occupational Employment Outlook And Job Openings

1994 To 2005



Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
85717	Electronics Repairers, Commercial & Industrial	*	*	*	*	*	*	*
85721	Powerhouse, Substation, & Related Electricians	*	*	*	*	*	*	*
85723	Electrical Powerline Installers & Repairers	80	93	13	16.3	1	2	3
85726	Station Installers & Repairers, Telephone	*	*	*	*	*	*	*
85728	Electrical Installers/Repairers, Transportation	*	*	*	*	*	*	*
85799	All Other Electrical/Electronic Equip. Mechanics	*	*	*	*	*	*	*
85900	Other Mechanics, Installers & Repairers	364	437	73	20.1	7	6	13
85902	Heat, A/C, Refrigeration Mechanics & Installers	91	128	37	40.7	3	2	5
85905	Precision Instrument Repairers	*	*	*	*	*	*	*
85908	Electromedical & Biomedical Equipment Repairers	*	*	*	*	*	*	*
85911	Electric Meter Installers & Repairers	*	*	*	*	*	*	*
85917	Watchmakers	*	*	*	*	*	*	*
85921	Musical Instrument Repairers & Tuners	*	*	*	*	*	*	*
85923	Locksmiths & Safe Repairers	*	*	*	*	*	*	*
85926	Office Machine & Cash Register Services	*	*	*	*	*	*	*
85928	Mechanical Control & Valve Installers & Repairers	*	*	*	*	*	*	*
85932	Elevator Installers & Repairers	*	*	*	*	*	*	*
85938	Mobile Home Installers & Repairers	*	*	*	*	*	*	*
85944	Gas Appliance Repairers	*	*	*	*	*	*	*
85947	Coin & Vending Machine Servicers & Repairers	*	*	*	*	*	*	*
85951	Bicycle Repairers	*	*	*	*	*	*	*
85953	Tire Repairers & Changers	55	67	12	21.8	1	2	3
85956	Menders, Garments, Linens & Related	*	*	*	*	*	*	*
85999	All Other Mechanics, Installers & Repairers	76	93	17	22.4	2	1	3
87000	Construction Trades & Extractive Occupations	2,202	2,664	462	21.0	43	43	86
87001	Construction Trades Workers	883	1,057	174	19.7	17	16	33
87102	Carpenters	821	1,014	193	23.5	18	15	33
87105	Ceiling Tile Installers & Acoustical Carpenters	*	*	*	*	*	*	*
87108	Drywall Installers	43	28	-15	-34.9	-1	1	1
87111	Tapers	*	*	*	*	*	*	*
87200	Electrical Workers	223	266	43	19.3	4	5	9
87202	Electricians	223	266	43	19.3	4	5	9
87300	Masonry Workers	183	168	-15	-8.2	-1	3	3
87302	Brick Masons	107	83	-24	-22.4	-2	2	2
87305	Stone Masons	*	*	*	*	*	*	*
87308	Hard Tile Setters	*	*	*	*	*	*	*
87311	Concrete & Terrazzo Finishers	58	68	10	17.2	1	1	2
87314	Reinforcing Metal Workers	*	*	*	*	*	*	*
87317	Plasterers	*	*	*	*	*	*	*
87400	Painters & Related Workers	188	270	82	43.6	7	4	11
87402	Painters & Paperhangers, Construction	188	270	82	43.6	7	4	11
87500	Plumbers & Related Workers	187	235	48	25.7	4	4	8
87502	Plumbers, Pipefitters, Steamfitters	158	206	48	30.4	4	3	7
87508	Pipelayers	28	28	0	0.0	0	1	1
87511	Septic Tank Services & Sewer Pipe Cleaners	*	*	*	*	*	*	*
87600	Floor Related Workers	75	85	10	13.3	1	2	3
87602	Carpet Installers	65	75	10	15.4	1	2	3
87605	Floor Layers, Except Carpet	*	*	*	*	*	*	*
87608	Floor Sanding Machine Operators	*	*	*	*	*	*	*
87700	Road, Rail, Construction, Maintenance	120	149	29	24.2	3	3	6
87708	Paving, Surfacing, Tamping Equipment Operators	39	59	20	51.3	2	1	3
87711	Highway Maintenance Workers	71	84	13	18.3	1	2	3

Precision Production, Craft & Repair Occupations

Lake Cumberland Area

Occupational Employment Outlook And Job Openings

1994 To 2005



Precision Production, Craft & Repair Occupations

Occupational		Employment*		Change		Job Openings		
Code	Title	1994 Estimated	2005 Projected	1994-2005		Average Annual 1994-2005		
				Number	Percent	Growth	Separations	Total
87714	Rail-Track Laying & Equipment Operators	*	*	*	*	*	*	*
87800	Other Construction Trades Workers	196	212	16	8.2	1	4	5
87802	Insulation Workers	31	29	-2	-6.5	0	1	1
87805	Sheet Metal Duct Installers	*	*	*	*	*	*	*
87808	Roofers	76	88	12	15.8	1	2	3
87811	Glaziers	*	*	*	*	*	*	*
87814	Structural Metal Workers	*	*	*	*	*	*	*
87817	Fence Erectors	*	*	*	*	*	*	*
87899	All Other Construction Trades Workers	41	43	2	4.9	0	1	1
87900	Extractive & Related Workers, Including Blasters	147	222	75	51.0	7	2	9
87902	Earth Drillers, Except Oil & Gas	*	*	*	*	*	*	*
87905	Blasters & Explosives Workers	*	*	*	*	*	*	*
87911	Rotary Drill Operators, Oil & Gas Extraction	*	*	*	*	*	*	*
87917	Service Unit Operators	*	*	*	*	*	*	*
87921	Roustabouts	*	*	*	*	*	*	*
87989	All Other Extractive Workers, Except Helpers	*	*	*	*	*	*	*
87999	All Other Construction & Extractive Workers	114	193	79	69.3	7	2	9
89000	Precision Production Occupations	1,240	1,594	354	28.6	30	21	51
89100	Metal Workers, Precision	255	268	13	5.1	0	4	4
89102	Tool & Die Makers	42	40	-2	-4.8	0	1	1
89108	Machinists	95	109	14	14.7	1	2	3
89111	Tool Grinders, Filers, Sharpeners	*	*	*	*	*	*	*
89123	Jewelers & Silversmiths	*	*	*	*	*	*	*
89126	Hand Workers, Jewelry, Precision	*	*	*	*	*	*	*
89128	Etchers & Engravers, Precision	*	*	*	*	*	*	*
89132	Sheet Metal Workers	68	62	-6	-8.8	-1	1	1
89135	Boilermakers	*	*	*	*	*	*	*
89199	All Other Precision Metal Workers	*	*	*	*	*	*	*
89300	Woodworkers, Precision	514	792	278	54.1	24	10	34
89302	Pattern & Model Makers, Wood	*	*	*	*	*	*	*
89308	Wood Machinists	292	494	202	69.2	18	6	24
89311	Cabinetmakers & Bench Carpenters	163	208	45	27.6	4	3	7
89314	Furniture Finishers	*	*	*	*	*	*	*
89399	All Other Precision Woodworkers	42	69	27	64.3	2	1	3
89500	Textile, Apparel, & Furnishing Workers, Precision	153	134	-19	-12.4	-1	2	2
89502	Patternmakers/Layout Workers, Fabric & Apparel	71	58	-13	-18.3	-1	1	1
89505	Custom Tailors & Sewers	*	*	*	*	*	*	*
89508	Upholsterers	*	*	*	*	*	*	*
89511	Shoe & Leather Workers & Repairers, Precision	*	*	*	*	*	*	*
89514	Spotters, Dry Cleaning	*	*	*	*	*	*	*
89517	Pressers, Delicate Fabric	37	36	-1	-2.7	0	1	1
89521	Dyers, Precision	*	*	*	*	*	*	*
89599	All Other Precision Textile, Apparel, Furnishings	*	*	*	*	*	*	*
89700	Printing Workers, Precision	33	37	4	12.1	1	0	1
89702	Compositors & Typesetters, Precision	*	*	*	*	*	*	*
89705	Job Printers	*	*	*	*	*	*	*
89706	Paste-up Workers	*	*	*	*	*	*	*
89707	Electronic Pagination Systems Workers	*	*	*	*	*	*	*
89713	Camera Operators	*	*	*	*	*	*	*
89717	Strippers, Printing	*	*	*	*	*	*	*
89718	Platemakers	*	*	*	*	*	*	*

Lake Cumberland Area

Occupational Employment Outlook And Job Openings

1994 To 2005



Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
89801	Food Workers, Precision	*	*	*	*	*	*	*
89802	Slaughterers & Butchers	*	*	*	*	*	*	*
89900	Other Precision Workers	284	362	78	27.5	6	5	11
89905	Molders & Shapers, Except Jewelry/Foundry	211	268	57	27.0	5	4	9
89908	Patternmakers, Model Makers & Related	*	*	*	*	*	*	*
89914	Photographic Process Workers	*	*	*	*	*	*	*
89917	Optical Goods Workers	*	*	*	*	*	*	*
89921	Dental Laboratory Technicians	*	*	*	*	*	*	*
89926	Gem & Diamond Workers	*	*	*	*	*	*	*
89999	All Other Precision Workers	50	63	13	26.0	1	1	2

Precision Production, Craft & Repair Occupations

Lake Cumberland Area

Occupational Employment Outlook And Job Openings

1994 To 2005



Operators, Fabricators, & Laborers

Occupational		Employment*		Change		Job Openings		
Code	Title	1994 Estimated	2005 Projected	1994-2005 Number	1994-2005 Percent	Average Annual 1994-2005		
						Growth	Separations	Total
00000	Total, All Occupations	73,921	78,962	5,041	6.8	450	1,607	2,057
90000	Operators, Fabricators, & Laborers	20,414	16,987	-3,427	-16.8	-311	408	408
91000	Machine Setters, Set-Up Operators & Tenders	11,236	7,246	-3,990	-35.5	-365	199	199
91100	Selected Machine Setters/Operators/Tenders	283	244	-39	-13.8	-3	4	4
91102	Sawing Machine Tool Setters/Operators, M/P	*	*	*	*	*	*	*
91105	Lathe/Turning Machine Tool Setters/Operators, M/P	*	*	*	*	*	*	*
91108	Drilling/Boring Machine Setters/Operators, M/P	*	*	*	*	*	*	*
91111	Milling Machine Setters/Operators, Metal/Plastic	*	*	*	*	*	*	*
91114	Grinding Machine Setters/Operators, Metal/Plastic	*	*	*	*	*	*	*
91117	Machine Tool Cutting Operators/Tenders, Met/Plas	240	205	-35	-14.6	-3	4	4
91200	Machine Tool Cut & Form Setters/Operators/Tenders	308	319	11	3.6	1	8	9
91302	Punching Machine Setters/Operators, Metal/Plas	*	*	*	*	*	*	*
91305	Press Machine Setters & Operators, Metal/Plastic	*	*	*	*	*	*	*
91308	Shear Machine Setters & Operators, Metal/Plastic	*	*	*	*	*	*	*
91311	Extruding & Drawing Setters/Operators, Metal/Plas	64	86	22	34.4	2	2	4
91314	Rolling Machine Setters/Operators, Metal/Plastic	*	*	*	*	*	*	*
91317	Forging Machine Setters/Operators, Metal/Plastic	*	*	*	*	*	*	*
91321	Machine Forming Operators Tenders, Metal/Plastic	171	170	-1	-0.6	0	5	5
91500	Numerical/Combination Machine Setters/Operators	*	*	*	*	*	*	*
91502	Numerical Control Machine Operators/Tenders, M/P	*	*	*	*	*	*	*
91505	Combination Machine Tool Setters/Operators, M/P	*	*	*	*	*	*	*
91508	Combination Machine Tool Operators/Tenders, M/P	*	*	*	*	*	*	*
91700	Metal Fabricating Machine Setters & Operators	143	170	27	18.9	3	3	6
91702	Welding Machine Setters & Set-up Operators	46	65	19	41.3	2	1	3
91705	Welding Machine Operators & Tenders	64	64	0	0.0	0	2	2
91711	Soldering & Brazing Machine Operators & Tenders	*	*	*	*	*	*	*
91714	Metal Fabricators, Structural Metal Products	29	37	8	27.6	1	0	1
91900	Metal & Plastic Processing Machine Setters/Operators	130	211	81	62.3	7	4	11
91902	Plastic Molding Machine Setters & Operators	*	*	*	*	*	*	*
91905	Plastic Molding Machine Operators & Tenders	*	*	*	*	*	*	*
91908	Metal Molding Machine Setters & Operators	*	*	*	*	*	*	*
91911	Metal Molding Machine Operators & Tenders	39	76	37	94.9	3	1	4
91921	Electric Plating Machine Operators/Tenders, M/P	*	*	*	*	*	*	*
91932	Heat Treating Machine Operators & Tenders, M/P	26	39	13	50.0	1	1	2
92100	All Other Metal & Plastic Machine Setters/Operators	135	179	44	32.6	4	3	7
92197	All Other Metal & Plastic Machine Setters	*	*	*	*	*	*	*
92198	All Other Metal & Plastic Machine Operators	116	159	43	37.1	4	3	7
92300	Woodworking Machine Setters & Operators	887	1,082	195	22.0	17	19	36
92302	Sawing Machine Setters & Set-Up Operators	*	*	*	*	*	*	*
92305	Head Sawyers	75	82	7	9.3	1	2	3
92308	Sawing Machine Operators & Tenders	467	570	103	22.1	9	10	19
92311	Woodworking Machine Setters & Operators	99	114	15	15.2	1	2	3
92314	Woodworking Machine Operators & Tenders	242	311	69	28.5	6	5	11
92500	Printing, Binding & Related Occupations	95	96	1	1.1	0	1	1
92512	Offset Lithographic Press Operators	*	*	*	*	*	*	*
92524	Screen Printing Machine Setters & Operators	63	67	4	6.4	0	1	1
92525	Bindery Machine Setters & Set-Up Operators	*	*	*	*	*	*	*
92541	Typesetting/Composing Machine Operators/Tenders	*	*	*	*	*	*	*
92543	Printing Press Machine Operators & Tenders	*	*	*	*	*	*	*
92545	Photoengraving/Lithographic Operators/Tenders	*	*	*	*	*	*	*

Lake Cumberland Area

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1994 To 2005



Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
92546	Bindery Machine Operators	*	*	*	*	*	*	*
92701	Textile & Related Setters & Operators	8,322	4,006	-4,316	-51.9	-393	136	136
92702	Textile Machine Setters & Set-Up Operators	*	*	*	*	*	*	*
92705	Textile Machine Operators & Tenders, Winding	424	238	-186	-43.9	-17	7	7
92708	Extruding & Forming Machine Operators/Tenders	*	*	*	*	*	*	*
92711	Textile Draw-Out Machine Operators & Tenders	*	*	*	*	*	*	*
92714	Textile Bleaching/Dyeing Machine Operators	360	176	-184	-51.1	-17	7	7
92717	Sewing Machine Operators, Garment	6,644	2,788	-3,856	-58.0	-351	106	106
92721	Sewing Machine Operators, Non-Garment	532	529	-3	-0.6	0	9	9
92726	Laundry/Drycleaning Machine Operators/Tenders	88	96	8	9.1	1	2	3
92728	Pressing Machine Operators/Tenders, Textile	235	150	-85	-36.2	-8	5	5
92901	Other Machine Setters, Operators/Tenders	910	906	-4	-0.4	-1	21	21
92905	Motion Picture Projectionists	*	*	*	*	*	*	*
92908	Photographic Processing Machine Oprs/Tenders	*	*	*	*	*	*	*
92923	Furnace, Kiln or Kettle Operators/Tenders	40	43	3	7.5	0	1	1
92926	Boiler Operators & Tenders, Low Pressure	39	34	-5	-12.8	0	1	1
92932	Dairy Processing Equipment Operators/Setters	67	60	-7	-10.5	-1	2	2
92935	Chemical Equipment Controllers/Operators	*	*	*	*	*	*	*
92941	Cutting & Slicing Machine Setters	44	37	-7	-15.9	-1	1	1
92944	Cutting & Slicing Machine Operators/Tenders	118	78	-40	-33.9	-4	2	2
92947	Painters,Transportation Equipment	*	*	*	*	*	*	*
92951	Painting Machine Setters/ Set-Up Operators	*	*	*	*	*	*	*
92953	Painting Machine Operators/Tenders	163	195	32	19.6	3	4	7
92956	Cement & Gluing Machine Operators/Tenders	30	36	6	20.0	1	1	2
92958	Cleaning & Pickling Equipment Operators/Tenders	*	*	*	*	*	*	*
92962	Separating & Still Machine Operators/Tenders	*	*	*	*	*	*	*
92965	Crushing & Mixing Machine Operators/Tenders	63	69	6	9.5	1	1	2
92968	Extruding & Forming Machine Setters	*	*	*	*	*	*	*
92971	Extruding & Forming Machine Operators/Tenders	32	31	-1	-3.1	0	1	1
92974	Packaging & Filling Machine Operators/Tenders	80	84	4	5.0	0	2	2
92997	All Other Machine Setters and Set-Up Operators	*	*	*	*	*	*	*
92998	All Other Machine Operators & Tenders	183	184	1	0.6	0	5	5
93000	Handworking Occupations, Including Assemblers	2,081	2,177	96	4.6	10	50	60
93100	Assemblers, Precision	33	39	6	18.2	1	0	1
93105	Machine Builders, Assemblers, Precision	*	*	*	*	*	*	*
93108	Fitters, Structural Metal, Precision	*	*	*	*	*	*	*
93197	All Other Precision Assemblers, Metal	*	*	*	*	*	*	*
93900	Hand Workers, Including Assemblers & Fabricators	2,048	2,138	90	4.4	9	50	59
93902	Machine Assemblers	112	181	69	61.6	6	3	9
93905	Electrical & Electronic Assemblers	67	78	11	16.4	1	2	3
93914	Welders & Cutters	417	440	23	5.5	2	10	12
93917	Solderers & Brazers	42	40	-2	-4.8	0	1	1
93921	Pressers, Hand	*	*	*	*	*	*	*
93923	Sewers, Hand	*	*	*	*	*	*	*
93926	Cutters & Trimmers, Hand	70	36	-34	-48.6	-3	2	2
93928	Portable Machine Cutters	40	40	0	0.0	0	1	1
93938	Meat, Poultry & Fish Cutters & Trimmers, Hand	*	*	*	*	*	*	*
93944	Molders & Casters, Hand	*	*	*	*	*	*	*
93947	Painting, Coating, & Decorating Workers, Hand	31	68	37	119.4	3	1	4
93951	Engraving & Printing Workers, Hand	*	*	*	*	*	*	*
93953	Grinders & Polishers, Hand	*	*	*	*	*	*	*
93956	All Other Assemblers & Fabricators	926	1,031	105	11.3	10	21	31

Operators, Fabricators, & Laborers

Lake Cumberland Area

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Operators, Fabricators, & Laborers

Occupational		Employment*		Change		Job Openings		
Code	Title	1994 Estimated	2005 Projected	1994-2005 Number	1994-2005 Percent	Average Annual 1994-2005		
						Growth	Separations	Total
93999	All Other Hand Workers	299	173	-126	-42.1	-11	8	8
95000	Plant & System Occupations	143	146	3	2.1	1	2	3
95001	Plant & System Occupations	143	146	3	2.1	1	2	3
95002	Water & Liquid Waste Treatment Operators	57	64	7	12.3	1	1	2
95005	Gas Plant Operators	*	*	*	*	*	*	*
95014	Petroleum Refinery & Control Panel Operators	*	*	*	*	*	*	*
95017	Gaugers	*	*	*	*	*	*	*
95021	Power Generating Plant Operators	*	*	*	*	*	*	*
95023	Auxiliary Equipment Operators, Power	*	*	*	*	*	*	*
95028	Power Distributors & Dispatchers	*	*	*	*	*	*	*
95032	Stationary Engineers	*	*	*	*	*	*	*
95099	All Other Plant & System Operators	34	33	-1	-2.9	0	1	1
97000	Transportation/Material Moving Machine Operators	3,912	4,619	707	18.1	65	68	133
97100	Motor Vehicle Operators	2,724	3,462	738	27.1	68	45	113
97102	Truck Drivers, Heavy	1,412	1,890	478	33.9	43	23	66
97105	Truck Drivers, Light	680	857	177	26.0	16	11	27
97108	Bus Drivers, Except School	63	69	6	9.5	1	1	2
97111	Bus Drivers, School	408	459	51	12.5	5	7	12
97114	Taxi Drivers & Chauffeurs	73	68	-5	-6.9	0	1	1
97117	Driver/Sales Workers	86	116	30	34.9	3	2	5
97199	All Other Motor Vehicle Operators	*	*	*	*	*	*	*
97300	Rail Transportation Workers	*	*	*	*	*	*	*
97302	Railroad Conductors & Yardmaster	*	*	*	*	*	*	*
97305	Locomotive Engineers	*	*	*	*	*	*	*
97308	Rail Yard Engineers, Dinkey Operators, & Hostlers	*	*	*	*	*	*	*
97317	Railroad Brake, Signal, & Switch Operators	*	*	*	*	*	*	*
97501	Water Transportation & Related Workers	151	150	-1	-0.7	0	4	4
97502	Captains	*	*	*	*	*	*	*
97505	Mates, Ship, Boat, & Barge	*	*	*	*	*	*	*
97508	Pilots, Ship	*	*	*	*	*	*	*
97514	Able Seamen	67	73	6	9.0	1	4	5
97517	Ordinary Seamen & Marine Oilers	*	*	*	*	*	*	*
97521	Ship Engineers	*	*	*	*	*	*	*
97700	Pilot, Flight Engineer Occupations	*	*	*	*	*	*	*
97702	Aircraft Pilots & Flight Engineers	*	*	*	*	*	*	*
97800	All Other Transportation Workers	179	136	-43	-24.0	-4	4	4
97805	Service Station Attendants	154	111	-43	-27.9	-4	4	4
97899	All Other Transportation & Related Workers	*	*	*	*	*	*	*
97900	Material Moving Equipment Operators	805	828	23	2.9	2	14	16
97902	Longshore Equipment Operators	*	*	*	*	*	*	*
97908	Oil Pumpers, Except Well Head	*	*	*	*	*	*	*
97911	Well Head Pumpers	*	*	*	*	*	*	*
97917	Gas Pumping Station Operators	*	*	*	*	*	*	*
97921	Gas Compressor Operators	*	*	*	*	*	*	*
97923	Excavation & Loading Machine Operators	51	61	10	19.6	1	1	2
97932	Loading Machine Operators, Underground Mining	*	*	*	*	*	*	*
97938	Grader, Dozer, & Scraper Operators	69	81	12	17.4	1	1	2
97941	Hoist & Winch Operators	*	*	*	*	*	*	*
97944	Crane & Tower Operators	*	*	*	*	*	*	*
97947	Industrial Truck & Tractor Operators	330	309	-21	-6.4	-2	7	7
97951	Conveyor Operators & Tenders	*	*	*	*	*	*	*
97956	Operating Engineers	141	140	-1	-0.7	0	3	3

Lake Cumberland Area

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1994 To 2005



Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
97989	All Other Material Moving Equipment Operators	141	149	8	5.7	1	2	3
97999	All Other Transportation/Material Moving Operators	*	*	*	*	*	*	*
98000	Helpers, Laborers, & Material Movers, Hand	3,042	2,799	-243	-8.0	-22	89	89
98100	Helpers, Laborers, & Hand Movers	88	102	14	15.9	1	3	4
98102	Mechanic & Repairer Helpers	88	102	14	15.9	1	3	4
98300	Helpers, Construction Trades	254	276	22	8.7	2	6	8
98311	Helpers, Brick & Stone Mason	48	40	-8	-16.7	-1	1	1
98312	Helpers, Carpenters & Related	95	105	10	10.5	1	2	3
98313	Helpers, Electricians & Related	29	29	0	0.0	0	1	1
98314	Helpers, Painting & Paperhanging	*	*	*	*	*	*	*
98315	Helpers, Plumbers & Related	29	35	6	20.7	1	1	2
98316	Helpers, Roofers	*	*	*	*	*	*	*
98319	Helpers, All Other Construction Trades	38	49	11	29.0	1	1	2
98500	Machine Feeders & Offbearers Total	460	494	34	7.4	3	11	14
98502	Machine Feeders & Offbearers	460	494	34	7.4	3	11	14
98700	Freight, Stock, & Material Movers, Hand	908	767	-141	-15.5	-12	34	34
98702	Stevedores, Except Equipment Operators	*	*	*	*	*	*	*
98705	Refuse Collectors	72	101	29	40.3	3	1	4
98799	All Other Freight, Stock, & Material Movers, Hand	834	664	-170	-20.4	-15	33	33
98900	All Other Helpers, Laborers, & Movers, Hand	1,332	1,160	-172	-12.9	-16	35	35
98902	Hand Packers & Packagers	496	297	-199	-40.1	-18	13	13
98905	Vehicle Washers & Equipment Cleaners	112	136	24	21.4	2	4	6
98999	All Other Helpers, Laborers, & Material Movers	724	727	3	0.4	0	18	18

Operators, Fabricators, & Laborers